

First Name	Last Name	Abstract Title* *in abstract packet	Poster Session	Poster Board No.
Dean	Crick	Electron transport in <i>Mycobacterium tuberculosis</i> : Characterization of 1,4-dihydroxy-2-methyl-naphthoquinone:prenyltransferase	THURSDAY	1
Premkumar	Dinadayala	Correlation between morphology, LAM content and growth phase in mycobacteria	THURSDAY	2
Angela	Marques	The Proteome of <i>Mycobacterium leprae</i>	THURSDAY	3
Sebabrata	Mahapatra	Unique structural features of the peptidoglycan of <i>Mycobacterium leprae</i> ; a comparison with peptidoglycan from <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium smegmatis</i>	THURSDAY	4
Suman	Laal	The M.tb Malate synthase is a Laminin/Fibronectin binding Adhesin	THURSDAY	5
Zhenhua	Yang	Genomic Differences between Two Clinical Strains of <i>Mycobacterium tuberculosis</i> that are Respectively Related to a Persisting Large Cluster of TB Cases and Non-spread Disease in the Same Community.	THURSDAY	6
Saburo	Yamamoto	Biological and immunological activity of BCG Tokyo 172 subpopulation	THURSDAY	7
Jennifer L	Taylor	Pulmonary matrix metalloproteinase activity during infection with <i>Mycobacterium tuberculosis</i>	THURSDAY	8
Delphi	Chatterjee/ Shi	Lack of the Carboxy terminus of the EmbC protein ablates synthesis of Ara14; the newly established linear nonreducing end of the arabinan in Liparabinomannan from <i>M. smegmatis</i>	THURSDAY	9
David	Scollard	<i>M. leprae</i> lives within endothelial cells without triggering activation or altering membrane permeability	THURSDAY	10
Tamara	Pozos	Innate immunity to tuberculosis: using embryonic zebrafish to model early responses to mycobacteria	THURSDAY	11
Diane	Ordway	Immune responses to post primary aerosol exposure to <i>Mycobacterium tuberculosis</i> promotes expression of a TH2 immune response	THURSDAY	12
Withdrawn			THURSDAY	13
Scott	Irwin	Characterization of the Antigen-Specific CD8 T Cell Response Following Vaccination with Mtb72F or Mtb10.4	THURSDAY	14
Mercedes	Gonzalez-Juarrero	Foamy macrophages within lung granulomas of mice infected with <i>Mycobacterium tuberculosis</i> are of dendritic cell origin and express anti-apoptotic markers of the TRAF family	THURSDAY	15

Luiz E.	Bermudez	Identification of <i>Mycobacterium tuberculosis</i> genes associated with the ability to suppress macrophage-induced apoptosis	THURSDAY	16
Hyosun	Cho	Recombinant guinea pig TNF-alpha enhances antigen-specific Type 1 T lymphocyte activation in co-cultures of immune T cells and macrophages infected with <i>Mycobacterium tuberculosis</i>	THURSDAY	17
Anne	De Groot	TB Genome-derived LTBI Vaccine Development	THURSDAY	18
Rama Murthy	Sakamuri	Characaterization of putative genes involved in biosynthesis of cell wall components of <i>Mycobacterium leprae</i>	THURSDAY	19
Todd	Lasco	Mycobacterium tuberculosis and BCG Vaccine Preclinical Standards	THURSDAY	20
Anna Paula	Junqueira-Kipnis	Disruption of endothelin-mediated control of pulmonary vascular tone underlies the rapid destruction of the lungs of iNOS gene knockout mice infected with <i>Mycobacterium tuberculosis</i>	THURSDAY	21
J. Muse	Davis	Bacterial Dissemination and Replication Driven by Frequent Remodeling of Early Granulomas: Direct Observations in Zebrafish Embryos	THURSDAY	22
Dan	Hoft	Direct effector and helper functions of mycobacteria-specific gamma-9 delta-2 T cell lines	THURSDAY	23
Beatrice	Saviola	The <i>Mycobacterium tuberculosis</i> promoter plipF is encountered within the phagosomes of infected macrophages	THURSDAY	24
Benjawan	Phetsuksiri	VARIABLE NUMBERS OF TTC REPEATS IN THAI CLINICAL ISOLATES OF <i>Mycobacterium leprae</i> : USE IN STRAIN DIFFERENTIATION AND TRACKING OF LEPROSY TRANSMISSION	THURSDAY	25
Stephen T.	Reece	Innoculation of highly-viable <i>M. leprae</i> in the mouse ear dermis results in antigen-specific recall responses in the spleen and draining lymph node tissue	THURSDAY	26
Kerry	Brookman	Development of a <i>Mycobacteria tuberculosis</i> Recombinant Library via Site-Specific Recombination	THURSDAY	27
Naoya	Ohara	EFFECT OF BCG INFECTION ON <i>IN VITRO</i> OSTEOCLASTOGENESIS	THURSDAY	28
Xiyuan	Bai	<i>Mycobacterium tuberculosis</i> Inhibits IFN-gamma-induced Gene Expression in the Human Macrophage THP-1 Cell Line*	THURSDAY	29
Rhian B.	Cope	UV Radiation, <i>Cis</i> -Urocanic Acid, and Buruli Ulcer Disease*	THURSDAY	30

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Tetsu	Mukai	RAPID DETECTION OF <i>MYCOBACTERIUM LEPRAE</i> BY A LOOP-MEDIATED ISOTHERMAL AMPLIFICATION METHOD	FRIDAY	1
Ramanug	Lahiri	Contrasting apoptotic effects of <i>Mycobacterium leprae</i> and <i>Mycobacterium tuberculosis</i> on infected macrophages	FRIDAY	2
Christine	Johnson	Significant Increases in the Levels of Liver Enzymes in Mice Treated with Antituberculosis Drugs	FRIDAY	3
J. A.	Bellant	Effects of Endotoxin Contamination of rESAT-6 on <i>In Vitro</i> Cytokine Assays for Diagnosis of Tuberculosis Infection	FRIDAY	4
Stephen T.	Reece	Serological expression cloning with LLs and TT/BT patients reveals a marked contrast in the directed antibody response across the leprosy clinical spectrum	FRIDAY	5
Gregory	Ireton	Development of a new test for the serodiagnosis of leprosy: improving on PGL-1	FRIDAY	6
Susan	Fisher-Hoch	Impact of the diabetes epidemic on MDR-TB	FRIDAY	7
Marisa	Harton	A comparison of methods for the detection of Gene Expression Analysis in mice infected with <i>Mycobacterium tuberculosis</i>	FRIDAY	8
Murdo	Macdonald	Development of a novel method for detecting mutations conferring Rifampicin resistance in <i>M. leprae</i>	FRIDAY	9
Benjawan	Phetsuksiri	GENOTYPIC DETECTION OF RIFAMPICIN RESISTANCE BY MINI PCR-SINGLE STRAND CONFORMATIONAL POLYMORPHISM	FRIDAY	10
Becky	Rivoire	Leprosy Skin Test Study and Comparative T-Cell Study	FRIDAY	11
David	Shafer	Miniarray Detection of MTB Complex Subspecies	FRIDAY	12
Jyotsna	Shah	<i>Mycobacterium tuberculosis</i> Fluorescent In-Situ Hybridization (TB-Dual Probe FISH) Assay	FRIDAY	13
Tom	Whitaker	New Technique for Identification of Members of Genus <i>Mycobacterium</i>	FRIDAY	14

Gerard	Cangelosi	Expansion of a W-Beijing Family Strain of <i>Mycobacterium tuberculosis</i> Within an Urban Homeless Population	FRIDAY	15
Veronica	Gruppo	Rapid evaluation of novel compounds against tuberculosis	FRIDAY	16
Anne	Lenaerts	Promising compound series with activity in animal models of tuberculosis	FRIDAY	17
Jean Claude	Tedom	16S Approximately 23S rDNA Internal Transcribed Spacer Sequence Analysis of <i>Mycobacterium tuberculosis</i> Complex and its Application in Mycobacterial Identification*	FRIDAY	18
Nathan	Groathouse	The use of Protein-Based Microarrays to Identify Disease State Specific Protein Antigens of <i>Mycobacterium leprosy</i> *	FRIDAY	19
Gerard	Cangelosi	Genetics of Morphotypic Multi-drug resistance and virulence of <i>Mycobacterium avium</i> *	FRIDAY	20
Warrick	Britton	Early Transcriptional Response of Human Macrophages to Coinfection with HIV and <i>Mycobacterium tuberculosis</i>	FRIDAY	21
Withdrawn			FRIDAY	22
Abul	Azad	The human macrophage mannose receptor directs <i>Mycobacterium tuberculosis</i> mannose-capped lipoarabinomannan in limiting phagosome-lysosome fusion in mammalian cells	FRIDAY	23
Thomas M.	Shinnick	Molecular Basis of Resistance to Capreomycin and Cross-Resistance with other Ribosome-Inactivating Antibiotics in <i>Mycobacterium tuberculosis</i> *	FRIDAY	24
Luis F.	Garcia	Alteration of expression of cell surface molecules associated with the function of monocytes during human tuberculosis	FRIDAY	25
Marcela	Henao-Tamayo	Dendritic cell subsets can be defined by differential cytokine secretion to mycobacterial antigens*	FRIDAY	26
Anna Paula	Junqueira-Kipnis	Correlation of the HLADR1*11 allele expression with lepromatous leprosy in the mid west of Brazil	FRIDAY	27
Kathleen	Horan	LARGE SEQUENCE POLYMORPHISMS REVEAL GEOGRAPHICALLY CLUSTERED GENOMIC FAMILIES OF <i>MYCOBACTERIUM AVIUM</i> SUBSPECIES <i>AVIUM</i>	FRIDAY	28
Miyako	Kimura	Molecular Epidemiology of Leprosy	FRIDAY	29